

e: Injectable Formulations Containing Succinate entor(s): Shirley et al. Application No: 09/285,429 Atty Dkt No: 5784-9(35784/158956)



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rhIGF-I pH Screen Study % Main Peak by CN-RP-HPLC 50° C

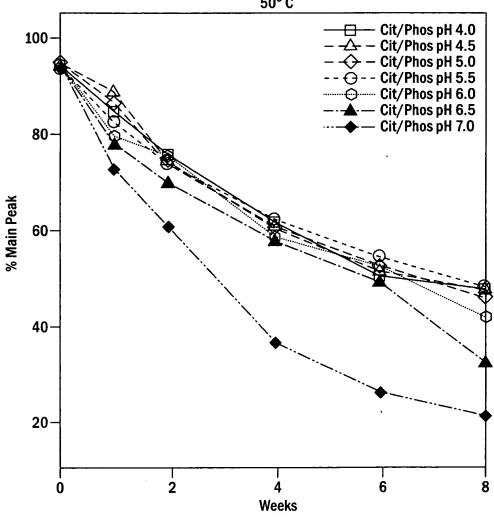


Figure 1



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FIG.

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rhIGF-I pH Screen Study % Activity by Mitogenic Bioassay 50° C

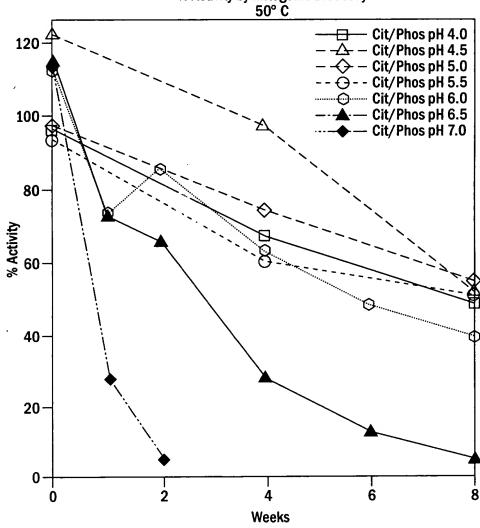


Figure 2



tle: Injectable Formulations Containing Succinate entor(s): Shirley et al.
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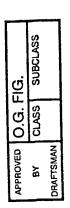


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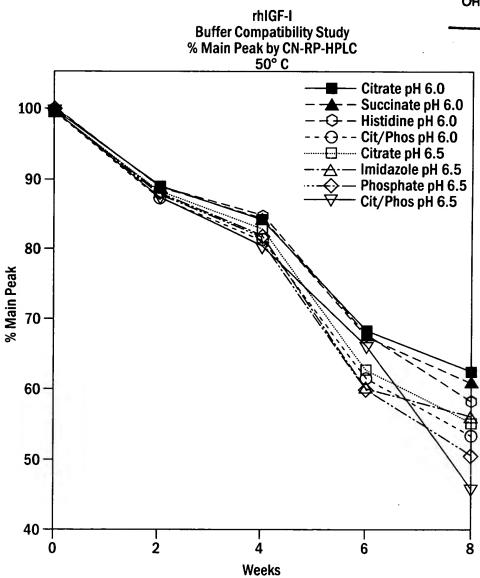


Figure 3



le: Injectable Formulations Containing Succinate entor(s): Shirley et al. Application No: 09/285,429 Atty Dkt No: 5784-9(35784/158956)

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rhIGF-I Buffer Compatibility Study % Monomer by Non-reducing SDS-PAGE 50° C

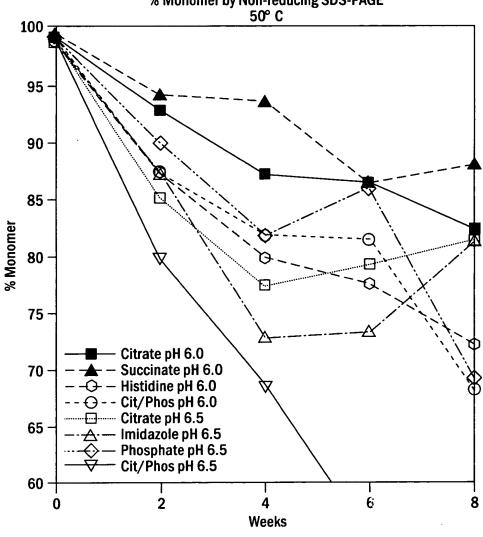


Figure 4



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rhIGF-1
Citrate-Succinate Concentration Study
% Monomer by Non-Reducing SDS-PAGE

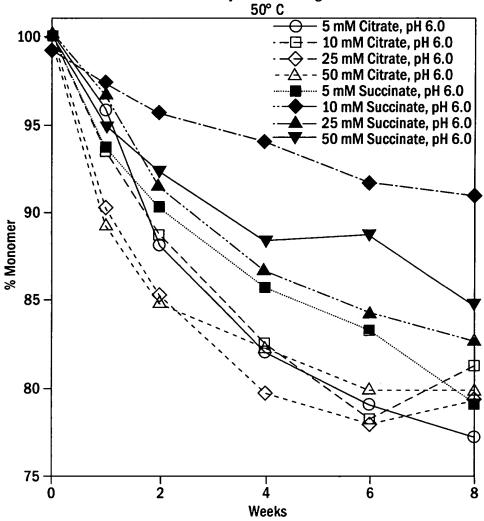


Figure 5



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rhIGF-1 Citrate-Succinate Concentration Study % Activity by Mitogenic Bioassay

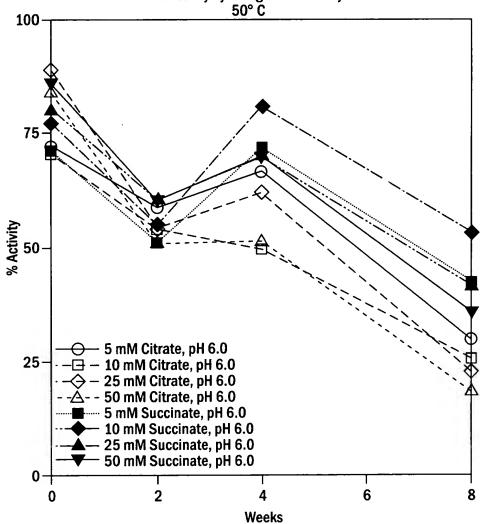


Figure 6

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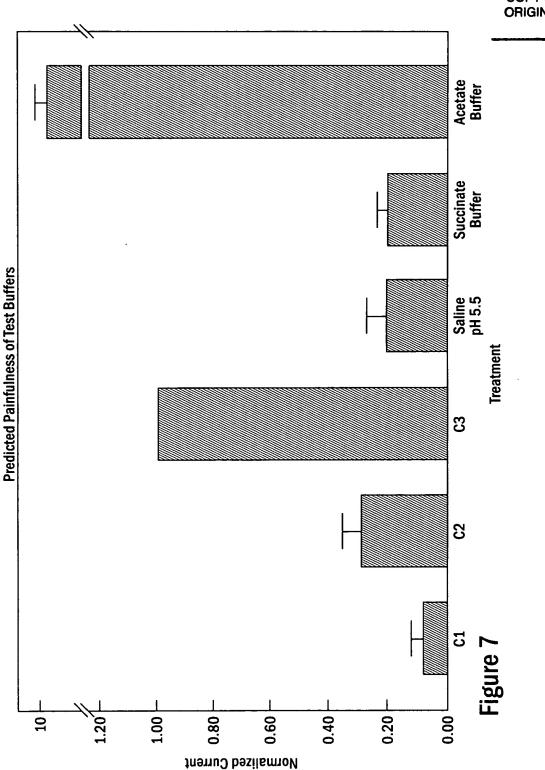
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Study Group Design with Inflammation Grades

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					· · · · · · ·		,	_						
Study Gloup Design With Hillannia Gloues	Site 3	(test article)	minimal 0 mild 3	moderate 0 severe 0	minimal 0	moderate 0 severe 0	minimal 0 mild 1	moderate 3 severe 0	minimal 2 mild 0	moderate 2 severe 0	minimal 1 mild 3	moderate 0 severe 0	minimal 1 mild 3	moderate 0 severe 0
	Site 2	(vehicle control)	3	000	20	000	 ∞	000 a	70	00 0	0 0	ate 0	0 2	00
	Site 1	(0.9% saline)	2** minimal 0	0 modera	2 minimal	modera 0 severe	3 minimal mild	0 modera	1 minimal mild	0 moder 0 severe	1 minimal	0 moder 0 severe	2 minimal 0	0 modera
			minimal mild	moderate severe	minimal	moderate severe	minimal mild	moderate severe	minimal mild	moderate severe	minimal mild	moderate severe	minimal mild	moderate severe
	Vehicle Control/Test	Article Designation	A		æ		၁		Q		ш		L.	
		Group*	Ħ		2		င		4		2		9	

*four rabbits/group ** Number of animals with inflammation grade, max. score=4 Figure 8